

Protective Effects of Extract from Leaves of Ginkgo Biloba L. on Skin Injury Induced by X-ray Irradiation Combined with Mitomycin in Mice

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One treatment for cancer is the combination of radiotherapy and chemotherapy. Either radiotherapy or chemotherapy has side effects, such as skin injury. In particular, skin injury in combination therapy is more serious compared with it in either radiotherapy or chemotherapy. We already established the method to estimate protective effects for skin injury by X-ray irradiation, and we found protective effects in many crude drugs. Previous report showed that extracts of *Ginkgo Biloba L.* have various pharmacological effects. However, other effects of extracts of *Ginkgo Biloba L.* have not been known. In this study, we examined protective effects of extracts of *Ginkgo Biloba L.* for skin injury induced by X-ray irradiation combined with mitomycin in mice.